

Title (en)
TRANSMISSION METHOD FOR DETERMINING A TIME-FREQUENCY RESOURCE LOCATION

Title (de)
ÜBERTRAGUNGSVERFAHREN ZUR ERMITTLUNG EINER ZEITFREQUENZRESSOURCENSTELLE

Title (fr)
PROCÉDÉ DE TRANSMISSION POUR DÉTERMINER UN EMPLACEMENT DE RESSOURCE TEMPS-FRÉQUENCE

Publication
EP 3490210 B1 20211006 (EN)

Application
EP 19150345 A 20160512

Priority
• EP 19150345 A 20160512
• EP 16901294 A 20160512
• CN 2016081880 W 20160512

Abstract (en)
[origin: EP3422651A1] Disclosed in the present invention are a signal transmission method, a network device, and a terminal device. The method comprises: determining a time-frequency resource position of a downlink signal, the downlink signal comprising at least one of a synchronization signal, a broadcast signal, a common control channel signal, a common reference signal and a measurement reference signal, the time-frequency resource position of the downlink signal being on multiple frequency channel numbers of a carrier in a preset time, and the multiple frequency channel numbers being part of frequency channel numbers in a bandwidth of the carrier; and sending the downlink signal according to the time-frequency resource position of the downlink signal. The signal transmission method, the network device and the terminal device in embodiments of the present invention can improve the communication efficiency of the terminal device.

IPC 8 full level
H04L 27/26 (2006.01); **H04L 5/00** (2006.01); **H04W 56/00** (2009.01)

CPC (source: EP KR RU US)
H04L 5/0005 (2013.01 - RU US); **H04L 5/0007** (2013.01 - KR); **H04L 5/001** (2013.01 - US); **H04L 5/005** (2013.01 - EP KR US); **H04L 5/0053** (2013.01 - EP US); **H04L 5/0091** (2013.01 - KR); **H04L 27/26** (2013.01 - RU US); **H04L 27/2602** (2013.01 - EP RU US); **H04L 27/2655** (2013.01 - KR); **H04W 56/001** (2013.01 - EP US); **H04W 72/23** (2023.01 - KR); **H04W 72/30** (2023.01 - US); **H04B 7/024** (2013.01 - US); **H04B 7/0452** (2013.01 - US); **H04B 7/0602** (2013.01 - US); **H04J 11/00** (2013.01 - US); **H04L 5/0023** (2013.01 - US); **H04W 72/12** (2013.01 - US)

Citation (examination)
WO 2009092332 A1 20090730 - DA TANG MOBILE COMM EQUIPMENT [CN], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3422651 A1 20190102; EP 3422651 A4 20190403; EP 3422651 B1 20211006; AU 2016406274 A1 20181122;
AU 2016406274 B2 20210722; BR 112018073177 A2 20190219; BR 112018073177 B1 20240109; CA 3022660 A1 20171116;
CA 3022660 C 20211207; CN 109076043 A 20181221; CN 109076043 B 20210907; EP 3490210 A1 20190529; EP 3490210 B1 20211006;
HK 1258339 A1 20191108; JP 2019521539 A 20190725; JP 2021121107 A 20210819; JP 7091253 B2 20220627; JP 7228619 B2 20230224;
KR 20190005834 A 20190116; MX 2018013518 A 20190314; RU 2704254 C1 20191025; SG 11201809608X A 20181129;
TW 201740751 A 20171116; TW I746549 B 20211121; US 10849102 B2 20201124; US 11076384 B2 20210727; US 2019132168 A1 20190502;
US 2019141674 A1 20190509; WO 2017193339 A1 20171116; ZA 201807290 B 20190731

DOCDB simple family (application)
EP 16901294 A 20160512; AU 2016406274 A 20160512; BR 112018073177 A 20160512; CA 3022660 A 20160512;
CN 2016081880 W 20160512; CN 201680084355 A 20160512; EP 19150345 A 20160512; HK 19100707 A 20190116;
JP 2018555514 A 20160512; JP 2021071676 A 20210421; KR 20187029743 A 20160512; MX 2018013518 A 20160512;
RU 2018142982 A 20160512; SG 11201809608X A 20160512; TW 106115184 A 20170508; US 201616095322 A 20160512;
US 201816231841 A 20181224; ZA 201807290 A 20181031